**GOVERNMENT OF ANDHRA PRADESH**
**ABSTRACT**

Revenue (Disaster Management) Department - Drought – North East Monsoon 2017–18 - Rabi - Declaration of 54 Mandals as Sever Drought Affected and 26 Mandals as Moderate Drought affected in the State- Orders – Issued.

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**REVENUE [DM.II] DEPARTMENT**

**G.O.MS.No. 1** **Dated: 19-02-2018**

**Read the Following:-**

1. G.O.Rt.No.267, Revenue (DM.II) Depaartment, dt. 29.10.2013.
2. Letter No.574/DM.II/A1/2017, dt.27.11.2017, 06.12.2017 and 08.01.2018 of Spl Commissioner, Disaster Management & EOJS to Govt.
3. Reports received from the District Collectors in January, 2018.
4. Minutes of the Meeting of the Committee on Drought held on 29.01.2018.

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**O R D E R :**

During North East Monsoon (from 01-10-2017 to 31-12-2017) the State received cumulative average rainfall of 177.5 mm as against the Normal of 296.0 mm with a deviation of (-) 40% over Normal.

2. As per the revised Manual for Drought Management – 2016, the proposals for declaration of Drought Mandals should be examined with reference to the following guidelines and the District Collectors should send specific reports to the Government, taking Mandal as unit:

**Step 1**

**Mandatory Indicators,** Viz. Rainfall deviation or SPI or Dry Spell will be considered as per Matrix shown below to access if the first drought trigger is set off.

**Matrix for rainfall deviation and dry spells (Trigger -1)**

| RF deviation of/ SPI | Dry Spell | Drought Trigger |
|---|---|---|
| Deficit or Scanty RF/SPI <-1 | Yes | Yes |
| Deficit or Scanty RF/SPI <-1 | No | Yes, if rainfall is scanty or SPI < -1.5, else No |
| Normal Rainfall/SPI >-1 | Yes | Yes |
| Normal Rainfall/SPI >-1 | No | No |

**(PTO)**

**Step: 2**

In the event that the first drought trigger is set off in step 1, the impact indicators will be examined as per the following matrix

**Matrix for impact indictors (Trigger 2)**

| Mandatory Indicator | | Impact Indicators | | | | Category of Drought |
|---|---|---|---|---|---|---|
| Rainfall Indices | | Agriculture | Remote Sensing | Soil Moisture | Hydrology | |
| Rainfall Deviation or SPI | Dry Spell | Crop Area sown | VCI or NDVI, NDWI deviations | PASM/MAI | SFI/RSI/GWDI | |

The States may consider any three of the four types of the impact indicators (one from each) for assessment of drought.

**Explanation:**

The intensity of the drought will be contingent upon the values of at least three out of four impact indicators Viz. Agriculture, Remote Sensing, Soil Moisture and Hydrology in the following manner.

- **Severe Drought:** If all the selected three impact indicators are in severe category.
- **Moderate Drought**: If two of the selected three impact indicators are in Moderate or Severe class.
- **Normal:** for all other cases.
- **Trigger 2** will be set off in the event of a finding of Severe or Moderate drought.
- The State has an option to reduce the drought category by one rank (i.e. Severe to Moderate) if the irrigation percentage of the administrative region (District/Taluk/Block/Mandal) for which drought is being declared is more than 75%.

**Step 3:**

In the event that Trigger 2 is set off, the District level officials concerned have to conduct sample survey for Ground Truthing. **The finding of field verification exercise will be the final basis for the judging the intensity of drought as Severe or Moderate.**

**Procedure for conduct of Ground Truthing or Verification:**

The Ground Truthing (GT) needs to be conducted in each of the 10% of the drought affected villages selected on random basis. In each of the selected villages, representative locations (about 5 sites for each of the major crops) may be inspected for data collection. The GT shall preferably be conducted using a smart phone based APP. The App shall record the

GPS co-ordinates of the site and photo of the state of crop with the provision to upload these parameters on a computer server for archiving for post facto analysis. Inspection of isolated and small fields (less than 1 acre) should be avoided to improve the quality of field data. **An estimation of crop damage/loss of 33% or more on the basis of field verification will qualify for the declaration of drought. In case of crop damage/loss is more than 50% it shall be treated severe drought.**

3. A meeting of the Committee on Drought constituted vide G.O 1st read above to scrutinize the proposals submitted by the District Collectors for declaration of Drought Affected Mandals was held on 29.01.2018. The Committee have examined in detail the proposals received from the District Collectors of Prakasam, SPS Nellore, Chittoor, YSR Kadapa, Ananthapuramu, Kurnool, West Godavari, East Godavari, Vizianagaram, Srikakulam & Guntur for declaration of Drought affected Mandals in Rabi-2017-18 with reference to the guidelines prescribed by Government of India revised manual for Drought Management-2016.

4. The Committee after examining the proposals have recommended 80 Mandals Drought affected – 54 Mandals as Sever Drought and 26 Mandals as Moderate Drought – in Five Districts to the Government for declaration as Drought affected during Rabi 2017-18 in terms of Drought guidelines/norms.

5. Government after careful examination of the recommendations of the Committee on Drought and keeping in view of the reports furnished by the District Collectors in the reference 3rd read above, have decided to declare the 80 mandals – 54 mandals categorized as severe Drought and 26 as moderate Drought (as in the Annexure-II) in 5 districts of Andhra Pradesh Viz., Prakasam (34 severe & 3 moderate); SPS Nellore (15 severe); YSR Kadapa (4 sever & 8 moderate); Ananthapuramu (15 moderate) and Vizianagaram (1 sever) – as Drought affected in Rabi-2017-18.

6. The District Collectors concerned shall ensure deletion of the notified municipal/urban areas and areas falling under permanent assured irrigation sources. Urban Mandals which are not declared as drought affected, shall be treated on par with drought affected Mandals for the purpose of drinking water. The District Collectors concerned shall issue the notification in the District Gazette as mentioned in Annexure-I in Telugu, which is the official language of the State, as per the Andhra Pradesh Official Languages Act, 1995.

7. The District Collectors concerned shall take immediate further necessary action.

8. The Commissioner and Director of Printing, Stationery and Stores Purchase (Printing Wing), Andhra Pradesh shall publish the notification in the extra-ordinary issue of Andhra Pradesh Gazette.

**(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)**

**DR. MANMOHAN SINGH**
**SPECIAL CHIEF SECRETARY TO GOVERNMENT**

To
The District Collectors of Prakasam, SPSR Nellore, YSR Kadapa, Anantapuram, & Vizianagaram.

(PTO)

The District Treasury Officer concerned.
The Commissioner & Director of Printing Stationery & Stores Purchase, A.P.
The Special Chief Secretary to Government, Agriculture & Cooperation Department
The Director of Treasuries & Accounts, A.P.
The Special Chief Secretary & Chief Commissioner of Land Administration, A.P.
The Special Chief Secretary to Government, Planning Department.
The Special Chief Secretary to Government, Finance Department.
The Prl.Chief Conservator of Forests, A.P.
The Prl.Secretary to Government, Animal Husbandry Dairy Development & Fisheries

The Prl.Secretary to Government, MA & UD Department.
The Prl.Secretary to Government, PR & RD Department.
The Prl.Secretary to Government, RWS & S Department.
The Prl.Secretary to Government, Women Development & Child Welfare Deptt.
The Director NRSC, Balanagar, Hyderabad.
The Director of IMD, Begumpet, Hyderabad.
The Director, Agro Climate Research Centre Agriculture Research Institute, ANGRAU.
The Director of Economics & Statistics, A.P.
The Commissioner of I&PR Dept. with a request to issue press note to electronic and
print media.
The Commissioner, Civil Supplies & Ex. Officio Secretary to Government.
The Director of Agriculture, A.P.
The Commissioner of Horticulture, A.P.
The Commissioner & Director of Municipal Administration, A.P.
The Commissioner, Rural Development.
The Commissioner, Panchayat Raj Department,
The Commissioner & Director of School Education,
The Commissioner & Director of Intermediate Education,
The Commissioner, Higher Education,
The Managing Director, A.P. State Civil Supplies Corporation.
The Managing Director, APTRANSCO.
The Director, Animal Husbandry, A.P.
The Director, Health Department, A.P.
The Director, State Audit.
The Director, Groundwater, Department.
The Chief Executive Officer, APSDPS.
The Engineer-in-Chief, Public Health, A.P.
The Engineer-in-Chief, Panchayat Raj, A.P.
The Engineer-in-Chief, Rural Water Supply, A.P.
The Chief Engineer, Public Health, A.P.

**Copy to:**

All the Principal Secretaries in the CM's Office.
The Accountant General, A.P. Hyderabad.
The Agriculture & Cooperation Department.
The Education Department.
The Energy Department.
The Animal Husbandry & Fisheries Department.
The PR&RD (RWS.I, II, III & RD.I, II, III) Department.
The Managing Director, APCOB.
The Finance (FMU-Rev-IC) Department.
The Convener, A.P. State Level Banker's Committee, Andhra Bank, Saifabad, Hyd.

The Managing Director, NABARD, Hyderabad.
The General Administration (Cabinet) Department.
The P.S to Dy. CM (Home & DM)
The P.S. to Dy CM. (Revenue)
The P.S. to Minister (Finance).
The P.S. to Minister (Agriculture)
The P.S. to Chief Secretary to Government.
The P.S. to Spl. Chief Secretary to Government, Revenue Department.
The Revenue (DM Accounts. I) Department, A.P. Secretariat.
The P.S. to Commissioner, Disaster Management & Ex-officio Secretary to Government.
The Spl. Commissioner, SDMA, Revenue (DM) Department.

**//FORWARDED ::BY ORDER//**

**SECTION OFFICER**

**ANNEXURE-I**

**(G.O. Ms. No.1, REVENUE (DM.II) DEPT, dt.19.02.2018**

**NOTIFICATION**

In the circumstances reported by the respective District Collectors, the Government here by declare that Drought exists during the North East Monsoon - 2017 in 80 Mandals - Severe Drought in 54 mandals and Moderate Drought in 26 mandals – in 5 Districts annexed to this order. The concerned District Collectors shall take necessary further action and notify the specific Mandals/specific areas in the Mandal in the District Gazette to enable farmers to avail credit facilities and to take up relief operations. The concerned District Collector shall ensure deletion of the notified Municipal/Urban areas and areas falling under permanent assured irrigation sources from drought affected Mandals and only for the purpose of drinking water, these shall be treated on par with drought affected Mandals.

The concerned District Collectors are requested to furnish (10) copies of the District Gazette Notification to the Government.

**DR. MANMOHAN SINGH**
**SPECIAL CHIEF SECRETARY TO GOVERNMENT**

**ANNEXURE-II**

**DECLARED AS DROUGHT AFFECTED MANDALS**

**(G.O. Ms. No.1, REVENUE (DM.II) DEPT, dt.19.02.2018**

| PRAKASAM DISTRICT | | | |
|---|---|---|---|
| | **Severe** | | **Moderate** |
| **1** | 1) Addanki | **1** | 1) Ballikuruva |
| **2** | 2) Ardhaveedu | **2** | 2) Marturu |
| **3** | 3) Bestavaripeta | **3** | 3) Santhamaguluru |
| **4** | 4) Chadrasekarapuram | | |
| **5** | 5) Chimakurthi | | |
| **6** | 6) Cumbum | | |
| **7** | 7) Darsi | | |
| **8** | 8) Donakonda | | |
| **9** | 9) Dornala | | |
| **10** | 10) Giddaluru | | |
| **11** | 11) Gudluru | | |
| **12** | 12) Hanumanthunipadu | | |
| **13** | 13) Kanigiri | | |
| **14** | 14) Komarolu | | |
| **15** | 15) Konakanamitla | | |
| **16** | 16) Korisapadu | | |
| **17** | 17) Kurichedu | | |
| **18** | 18) Lingasamudram | | |
| **19** | 19) Markapuram | | |
| **20** | 20) Marripudi | | |
| **21** | 21) Mundlamuru | | |
| **22** | 22) Pamuru | | |
| **23** | 23) Pedaaraveedu | | |
| **24** | 24) Pedacherlopalle | | |
| **25** | 25) Podili | | |
| **26** | 26) Ponnaluru | | |
| **27** | 27) Racherla | | |
| **28** | 28) Snathanuthanapadu | | |
| **29** | 29) Singarayakonda | | |
| **30** | 30) Talluru | | |
| **31** | 31) Tarlapadu | | |
| **32** | 32) Tripuranthakam | | |
| **33** | 33) Veligandla | | |
| **34** | 34) Voletivaripalem | | |
| **NELLORE DISTRICT** | | | |
| **35** | 1) Seetharamapuram | | |
| **36** | 2) Varikuntapadu | | |
| **37** | 3) Kondapuram | | |
| **38** | 4) Vinjamuru | | |
| **39** | 5) Udayagiri | | |
| **40** | 6) Marripadu | | |
| **41** | 7) Chejerla | | |
| **42** | 8) Ananthasagaram | | |
| **43** | 9) Rapur | | |
| **44** | 10) Podalakur | | |
| **45** | 11) Gudur | | |

| | | | |
|---|---|---|---|
| **46** | 12) Sydapuram | | |
| **47** | 13) Balayapalle | | |
| **48** | 14) Ojili | | |
| **49** | 15) Kota | | |
| **YSR KADAPA DISTRICT** | | | |
| **50** | 1) Kalasapadu | **4** | 1) Brahmamgarim attam |
| **51** | 2) Porumamilla | **5** | 2) B.Kodur |
| **52** | 3) Pendlimarri | **6** | 3) Badvel |
| **53** | 4) Sri Avadhuta Kasinayana (Narsapur) | **7** | 4) Gopavaram |
| | | **8** | 5) Ramapuram |
| | | **9** | 6) Rajampet |
| | | **10** | 7) Nandalur |
| | | **11** | 8) Penagaluru |
| **VIZIANAGARAM DISTRICT** | | | |
| **54** | 1) Kothavalasa | | |

**ANANTHAPURAM DISTRICT**

| | | | |
|---|---|---|---|
| | | **12** | 1) Rayadurg |
| | | **13** | 2) Gummagatta |
| | | **14** | 3) Brahmasamudram |
| | | **15** | 4) Kundurpi |
| | | **16** | 5) Kambadur |
| | | **17** | 6) Chenne Kothapalle |
| | | **18** | 7) Dharmavaram |
| | | **19** | 8) Talupula |
| | | **20** | 9) Amadagur |
| | | **21** | 10) Obuladevaracheruvu |
| | | **22** | 11) Gorantla |
| | | **23** | 12) Puttaparthi |
| | | **24** | 13) Bukkapatnam |
| | | **25** | 14) Kothacheruvu |
| | | **26** | 15) Penukonda |

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